

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069813.D
 Acq On : 7 Dec 2021 14:33
 Operator : JC/MD
 Sample : M4956-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D1-20211202

Quant Time: Dec 08 04:35:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

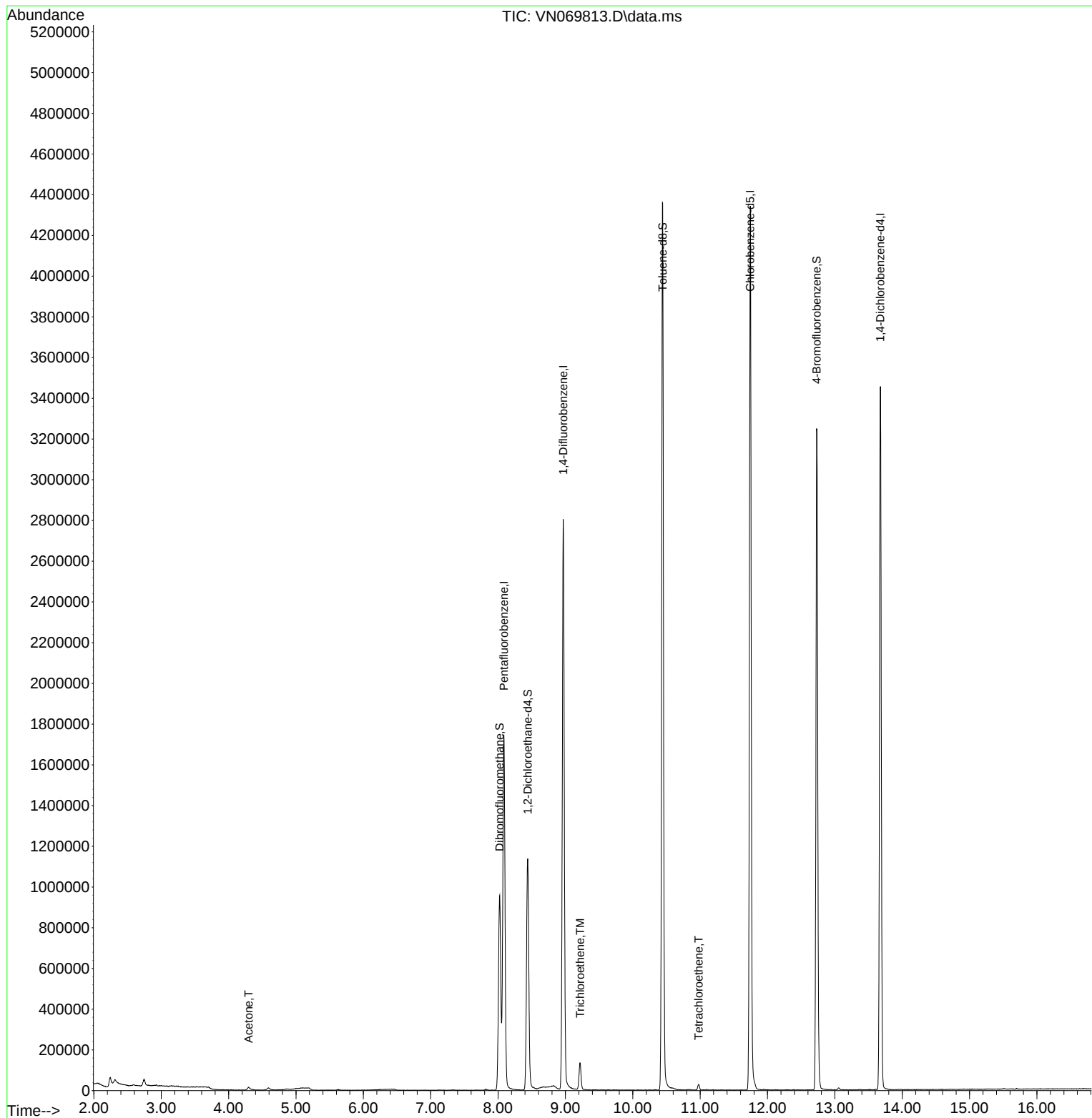
Internal Standards						
1) Pentafluorobenzene	8.086	168	1302794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2343837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2454151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	949559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1004432	49.934	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.860%
35) Dibromofluoromethane	8.024	113	694782	47.324	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.640%
50) Toluene-d8	10.443	98	2978440	50.525	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.040%
62) 4-Bromofluorobenzene	12.731	95	1159353	54.286	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.580%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	21884	1.809	ug/l	98
44) Trichloroethene	9.217	130	45580	2.800	ug/l	94
64) Tetrachloroethene	10.977	164	6530	0.392	ug/l	88

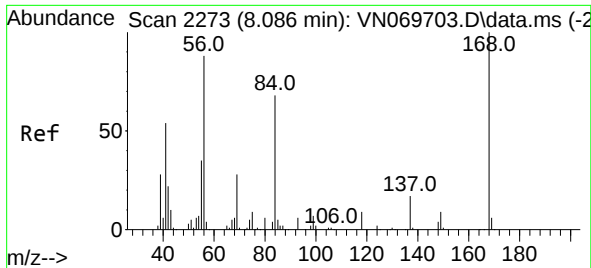
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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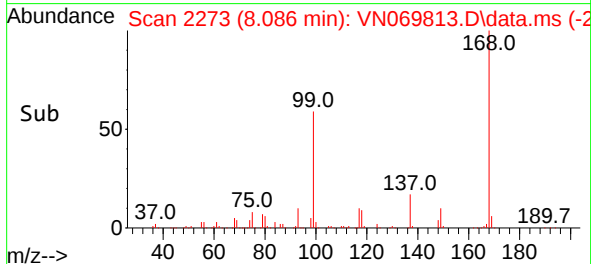
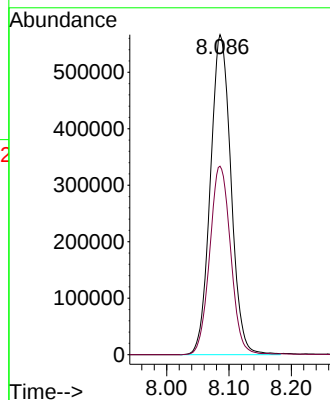
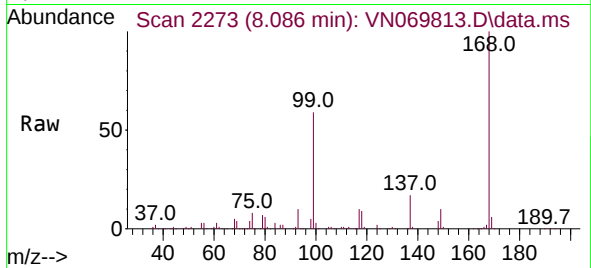




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069813.D
Acq: 7 Dec 2021 14:33

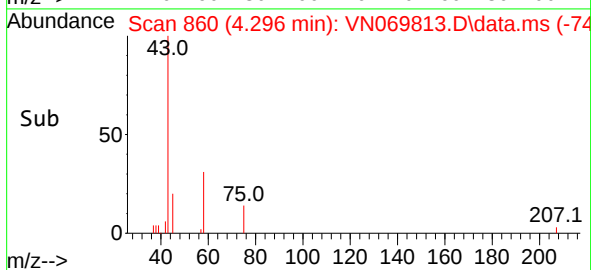
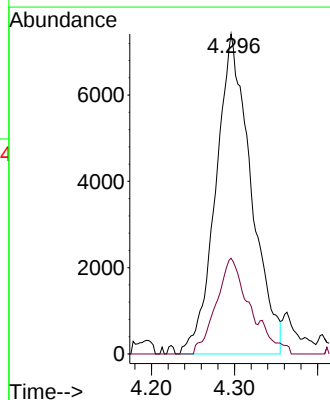
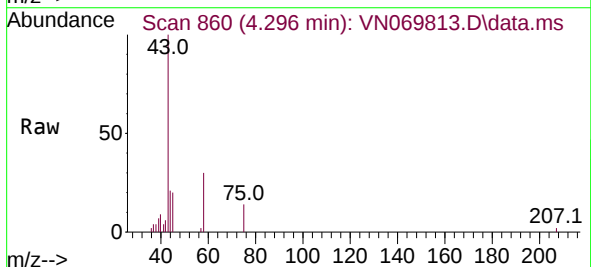
Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20211202

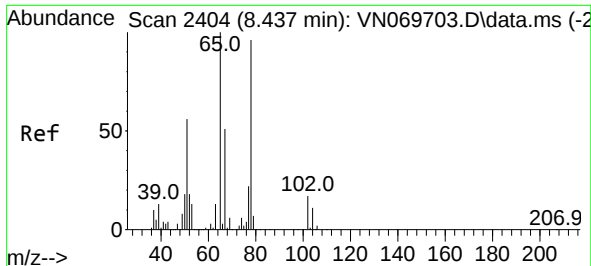
Tgt Ion:168 Resp: 1302794
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#16
Acetone
Concen: 1.809 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069813.D
Acq: 7 Dec 2021 14:33

Tgt Ion: 43 Resp: 21884
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 49.934 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN069813.D

Acq: 7 Dec 2021 14:33

Instrument :

MSVOA_N

ClientSampleId :

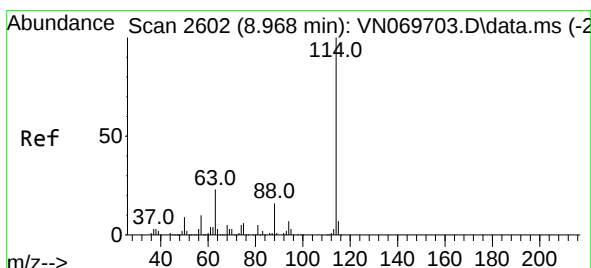
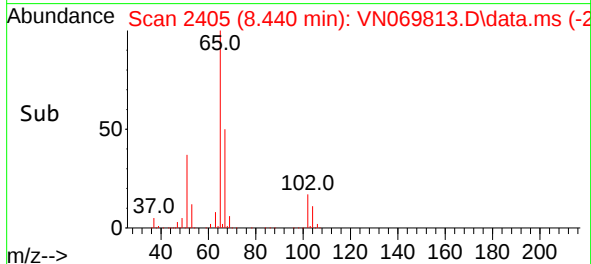
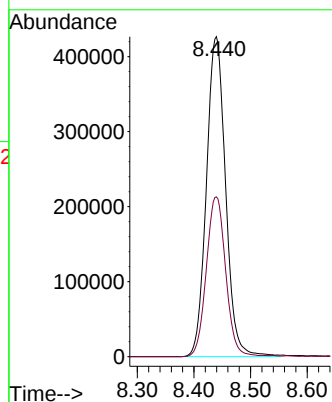
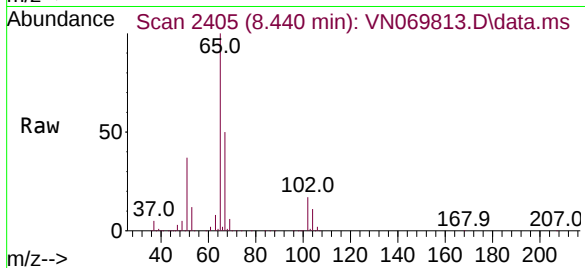
RE134D1-20211202

Tgt Ion: 65 Resp: 1004432

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069813.D

Acq: 7 Dec 2021 14:33

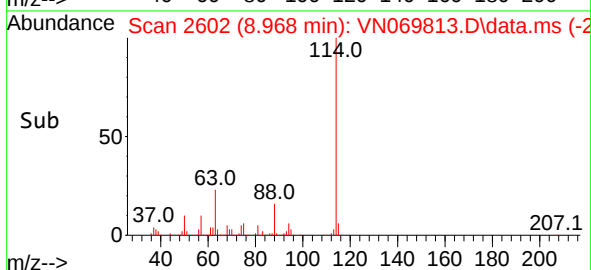
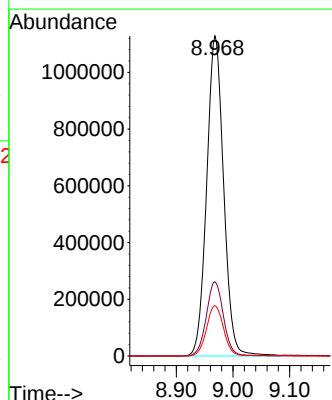
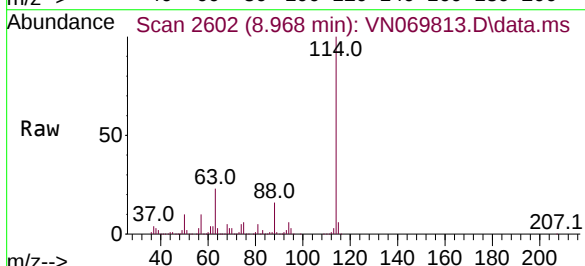
Tgt Ion: 114 Resp: 2343837

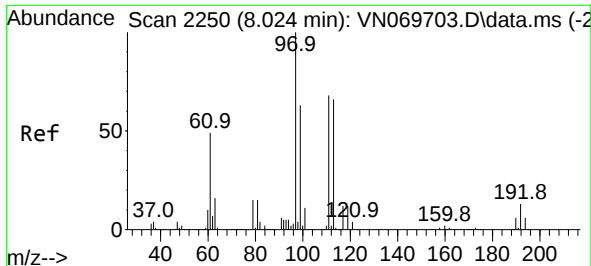
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 15.7 0.0 27.4

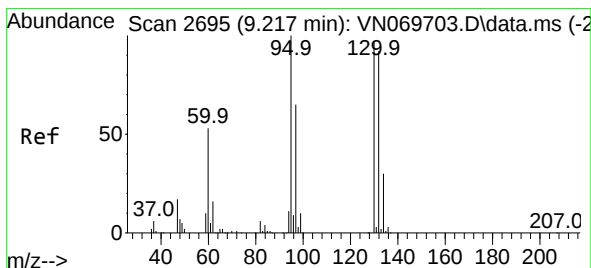
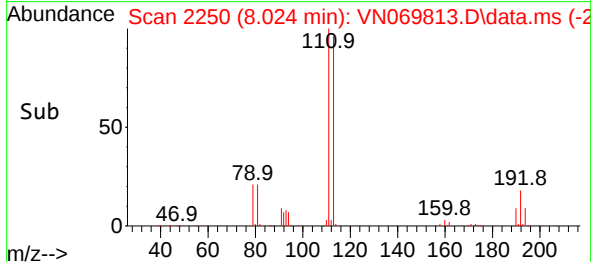
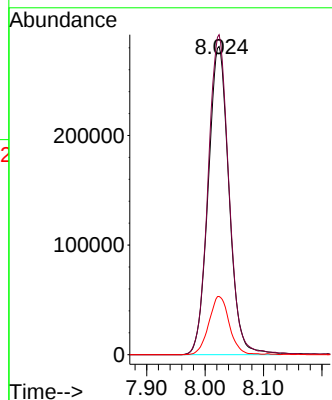
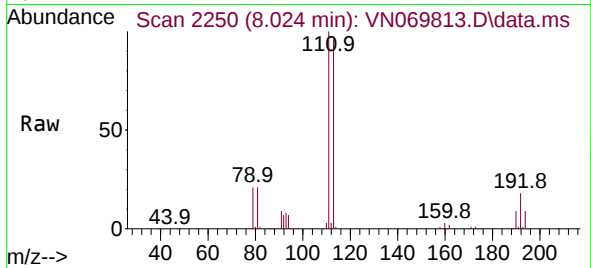




#35
Dibromofluoromethane
Concen: 47.324 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069813.D
Acq: 7 Dec 2021 14:33

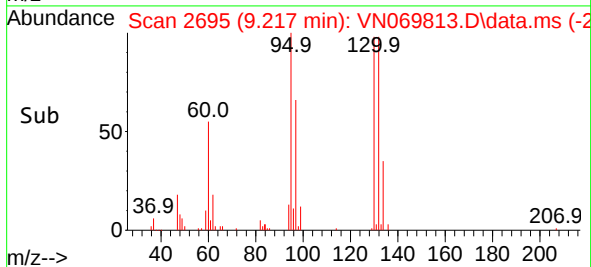
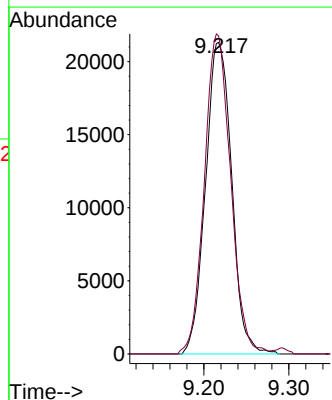
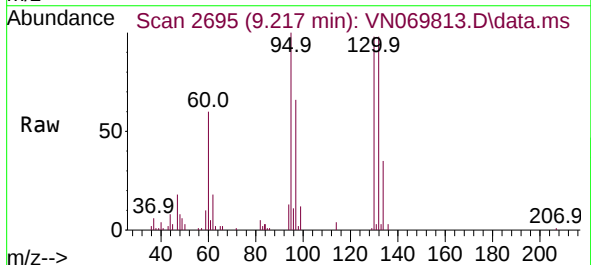
Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20211202

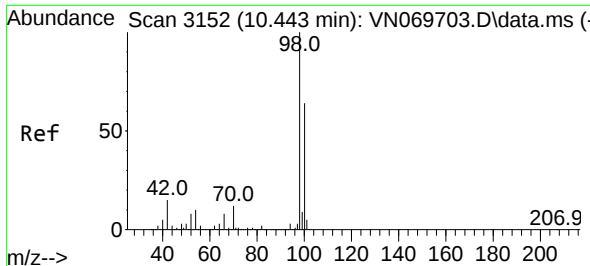
Tgt Ion:113 Resp: 694782
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.6 16.9 25.3



#44
Trichloroethene
Concen: 2.800 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069813.D
Acq: 7 Dec 2021 14:33

Tgt Ion:130 Resp: 45580
Ion Ratio Lower Upper
130 100
95 101.1 0.0 191.2

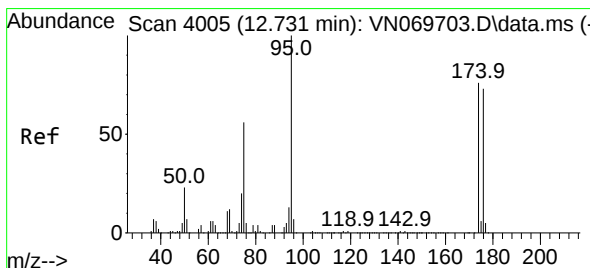
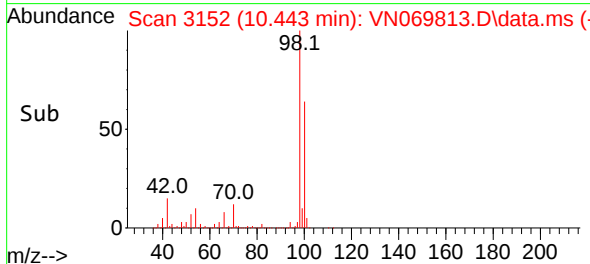
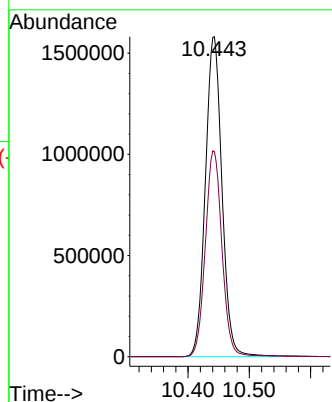
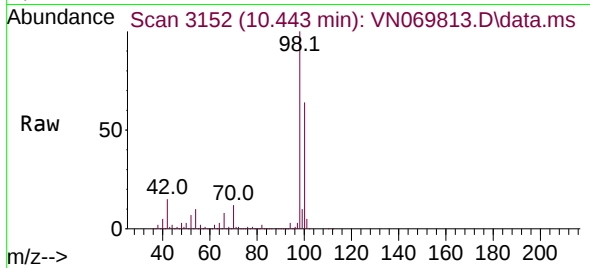




#50
Toluene-d8
Concen: 50.525 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069813.D
Acq: 7 Dec 2021 14:33

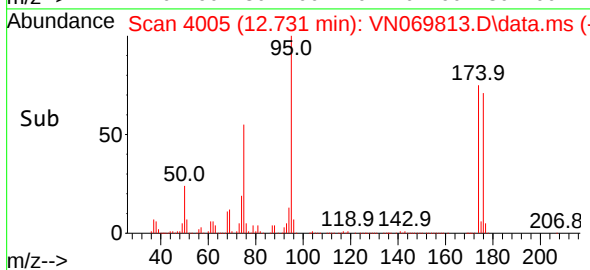
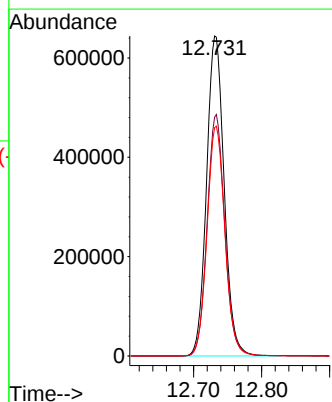
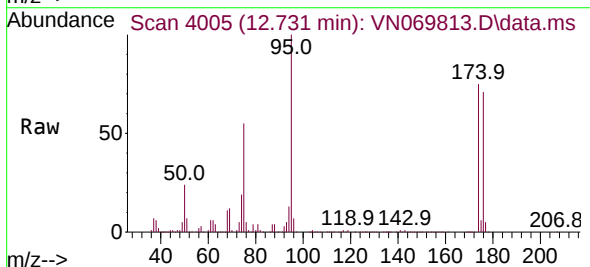
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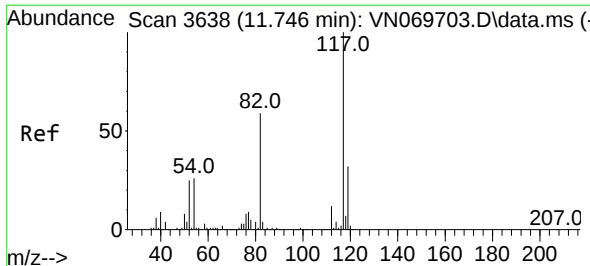
Tgt Ion: 98 Resp: 2978440
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.286 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069813.D
Acq: 7 Dec 2021 14:33

Tgt Ion: 95 Resp: 1159353
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 72.7 0.0 181.4

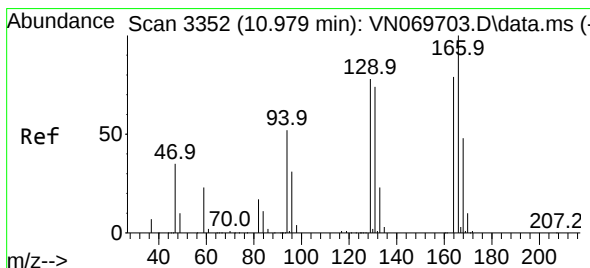
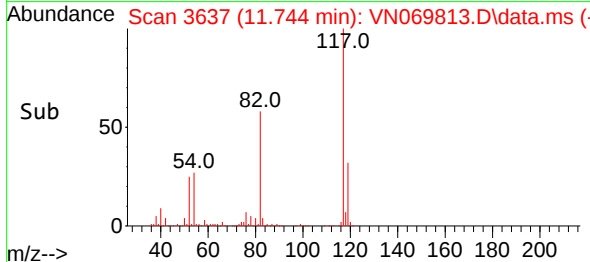
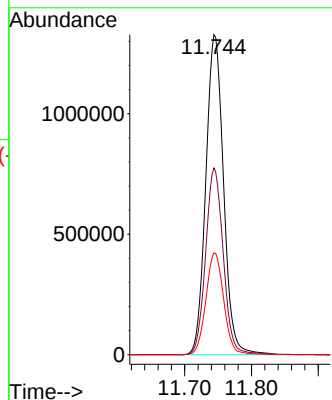
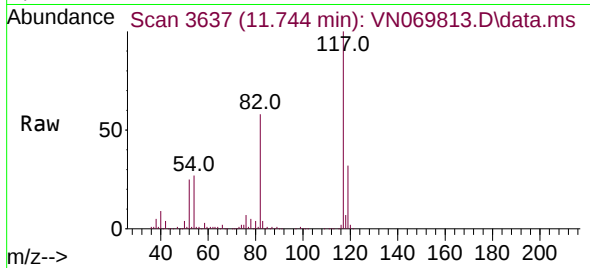




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069813.D
Acq: 7 Dec 2021 14:33

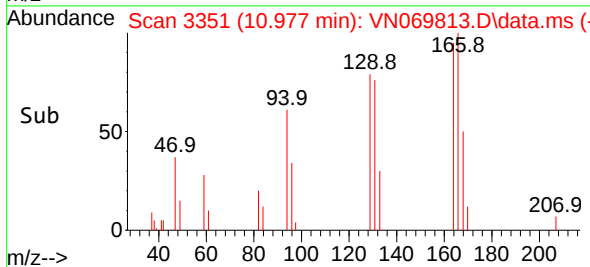
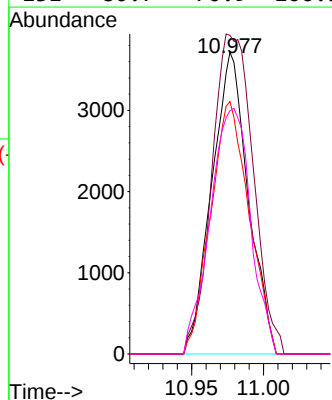
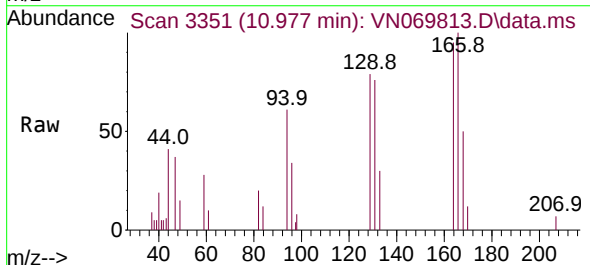
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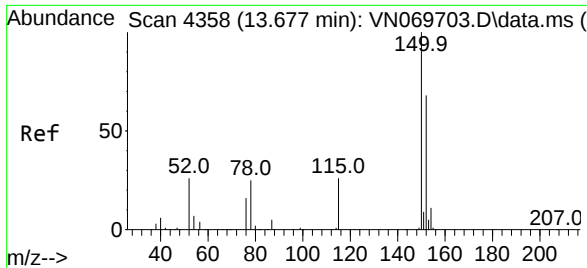
Tgt Ion:117 Resp: 2454151
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 0.392 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069813.D
Acq: 7 Dec 2021 14:33

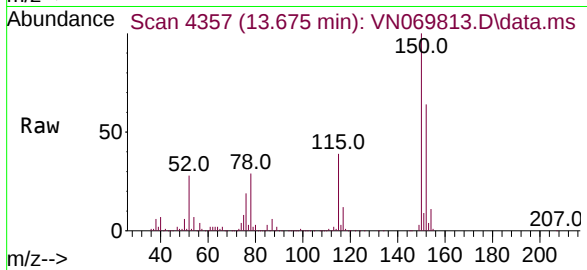
Tgt Ion:164 Resp: 6530
Ion Ratio Lower Upper
164 100
166 105.6 101.9 152.9
129 83.7 72.0 108.0
131 80.7 70.9 106.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069813.D
 Acq: 7 Dec 2021 14:33

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D1-20211202



Tgt Ion:152 Resp: 949559

Ion	Ratio	Lower	Upper
152	100		
115	60.3	27.5	82.5
150	157.1	0.0	344.4

